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		RADEMA	<b></b>			(D	
APPLICATION NO.	FILING DATE	FIR	ST NAMED	INVENTOR	OR ATTORNEY DOCKET NO. CONFIRMATIO		
09/896,417	06/28/2001	***	Richard	Sharp	SYCS-031/P79	2279	
APPLN. TYPE	SMALL ENTITY YES 1810	ISSUE FEE	<b>1</b>	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	YES NO	SXCXXIA	\$665	\$300	<b>\$X</b> \$\$\$\$ \$965	04/06/2004	
EXAM	IINER	ART UNIT		CLASS-SUBCLASS	]		
PAK, S	UNG H	2874		385-020000			
CFR 1.363).  □ Change of correspond Address form PTO/SB/1  □ "Fee Address" indicati PTO/SB/47; Rev 03-02 Number is required.	e address or indication of "Feence address (or Change of C22) attached. Ion (or "Fee Address" Indicator more recent) attached. Use	correspondence ion form of a Customer	names of agents OR firm (havin agent) and attorneys of will be prin		ttorneys or 1 Lahive of a single attorney or 2 ered patent	& Cockfield, LLP	
	an assignee is identified bel d to the USPTO or is being s	ow, no assignee data ubmitted under separ	will appea ate cover. (	r on the patent. Inclusion of a Completion of this form is NO E: (CITY and STATE OR CO	ssignee data is only appropri	ate when an assignment ignment.	
SYCAMORE NET	WORKS, INC.		CHELMS	SFORD, MA			
Please check the appropriate	e assignee category or catego	ries (will not be printe	ed on the pa	atent); 🛘 🗖 individual 🗶	corporation or other private gr	roup entity 🚨 governm	
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☐ ☐ Issue Fee ☐ ☐ Publication Fee				the amount of the fee(s) is en			
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Director for Patents is reque	sted to apply the Issue Fee ar	nd Publication Fee (if	any) or to	re-apply any previously paid i	ssue fee to the application ide	ntified above.	
other than the applicant:	Ing, Reg # 55,43 d Publication Fee (if require a registered attorney or age cords of the United States Pa	ed) will not be accep	or other na	inyone	MBELETE2 00000134 12000 665.00 DA 300.00 DA	80 09896417	

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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Application No. (if known): 09/896417

Attorney Docket No.: SYCS-031

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Kevin J. Canning

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Certificate of Express Mail (1 page);

Written Assertion of Entitlement to Small Entity Status (1 page);

Charge \$995.00 to deposit account 12-0080; and

Return Receipt Postcard.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of Richard Sharp

Serial No.: 09/896,417

Filed: June 28, 2001

For: Method for Achieving Improved Transmission Performance Over Fiber Using a Mach-Zehnder

Modulator

Attorney Docket No.: SYCS-031

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## WRITTEN ASSERTION OF ENTITLEMENT TO SMALL ENTITY STATUS

Dear Sir:

Small entity status for the above-identified application is hereby asserted under 37 C.F.R. 1.27(c)(1).

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

Group Art Unit: 2874

Examiner: Sung H. Pak

Kevin J. Canning

Registration No. 35,470

Attorney for Applicants

Dated: February 23, 2004 28 State Street Boston, MA 02109 (617) 227-7400

PTO/SB/17 (10-03)
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**FEE TRANSMITTAL** for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 995.00

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Co	mplete if Known
Application Number	09/896417-Conf. #2279
Filing Date	June 28, 2001
First Named Inventor	Richard Sharp
Examiner Name	S. H. Pak
Art Unit	2874
Attorney Docket No.	SYCS-031

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)				
Check Credit Money Other None		3. ADDITIONAL FEES				
Card Order Other						
X Deposit Account:	Large	Entity	Small	Entity		
Deposit Account 12-0080	Fee	Fee	Fee	Fee	-	
Number	Code	(\$)	Code	(\$)	Fee Description	Fee Paid
Deposit Account Lahive & Cockfield, LLP	1051	130	2051	65	Surcharge - late filing fee or oath	
Name	1052	50	2052	25	Surcharge - late provisional filing fee or cover	
The Director is authorized to: (check all that apply)  X Charge fee(s) indicated below  X Credit any overpayments	1053	130	1053	130	sheet.	<u> </u>
			Ī		Non-English specification	
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	1
to the above-identified deposit account.	Examiner action					
FEE CALCULATION	1251	110	2251	55		
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 0.00	1452	110	2452	55	Petition to revive – unavoidable	
30B101AE(1) (\$) 0.00	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	665.00
Extra Fee from Claims below Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims -20** = x =	1503	640	2503	320	Plant issue fee	
Independent -3** = x = =	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Fee Fee Code (\$) Code (\$) Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection	
1201 86 2201 43 Independent claims in excess of 3			ĺ		(37 CFR 1.129(a)) For each additional invention to be	$\vdash \vdash \vdash$
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	examined (37CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims	1801	770	2801	385	Request for Continued Examination (RCE)	
over original patent  1205 18 2205 9 ** Reissue claims in excess of 20		900	1802	900	Request for expedited examination of a design application	
and over original patent			-16.3	8001;	Printed copy of patent w/o color; Publication	200.05
	Other fee (specify)		ыту)	1504	fee for early, voluntary, or normal publication	330.00
SUBTOTAL (2) (\$) 0.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 995.00						
**or number previously paid, if greater; For Reissues, see above		•		•	· · ·	

SUBMITTED BY (Complete (if applicable))						
Name (Print/Type)	Kevin J. Canning	Registration No. (Attorney/Agent)	35,470	Telephone	(617) 227-7400	
Signature	OKUN J-			Date	February 23, 2004	
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